## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/645868.app.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L2	2030	((369/47.14) or (369/53.15) or (369/44.32)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 10:49
L3	4162	defect near4 class \$10	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L4	29	L2 and L3	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L5	9	(defect near8 class \$10 and L2) not L4	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L6	35943	defect near6 (class type length size)	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L7	397	L6 and L2	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L8	353	defect near4 (class type length size) and L2	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L9	1509897	record\$4 writ\$4	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L10	337	L9 same L6 and L2	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L11	33816	(stop\$4 halt\$4) near4 L9	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L12	9	L11 same L6 and L2	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L13	121	(defect near4 (class type)) near8 length	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L14	4	L13 and L2	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L15	3387	defect near4 length	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L16	64	L15 and L2	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L17	741	defect near4 tracking	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L18	77	L17 and L2	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L19	38	L17 near4 error and L2	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49

L20	9	defect near4 tracking near4 hold \$4 and L2	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L21	29030	(servo tracking) near4 error	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L22	190	L21 near4 defect	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L23	60	L22 and L2	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L24	5	L22 same L11	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L25	75	L11 near6 defect	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L26	34	L25 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L27	40490	defect near6 (long length size severity type class)	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L28	33816	(stop\$4 halt\$4) near4 (record\$4 writ \$4)	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L29	19	L27 same L28	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L30	715	(defect and length). ab.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L31	30	L30 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L32	2030	((369/47.14) or (369/53.15) or (369/44.32)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 10:49
L33	44307	defect near4 (small \$3 short\$3 large\$1 long\$3 size length)	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L34	412	L33 and L32	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L35	41	L34 and L28	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L36	47	("4406000"   "4546462"   "4554652"   "4571716").PN. OR ("4730290").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49
L37	46537	defect\$4 near4 (class\$10 type judg \$4 determin\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49

L38	594	L37 and L32	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49
L39	3470	defect\$4 near3 length	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49
L40	64	L39 and L32	US-PGPUB; USPAT; USOOR	OR	ON	2008/10/27 10:49
L41	8	defect\$5 same ecc same (defect adj area) same (decid \$4 determin\$4 judg \$4 class\$10)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49
L42	30	("3997876"   "4434487"   "4549295"   "4571716"   "4791622"   "4980878"   "5172381"   "Re34003").PN. OR ("5442638").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49
L43	4	L42 and "369".clas.	US-PGPUB; USPAT; USOOR	OR	ON	2008/10/27 10:49
L44	21225	defect\$4 near4 (small short)	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L45	2769649	ignor\$4 continu\$4 nothing reproducible	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L46	270	L44 near10 L45	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L47	8	L46 and L32	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L48	10	L46 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L49	19762	defect\$4 near4 correct\$4	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L50	216	L49 and L32	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L51	1298	L49 near10 (size length severity type class)	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L52	24	L51 and L32	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49

L53	44674	(detect\$4 measur\$4 classif\$5) near4 defect\$4	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L54	5152156	size length severity type class	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L55	6734	L53 near10 L54	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L56	117	L55 and L32	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L57	13	("4984230"   "5220569"   "5235585"   "5237553"   "5677899"   "6160778").PN. OR ("6621782").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49
L58	26435	((servo tracking) near3 error)	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L59	68	L28 near10 L58	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L60	4	L59 and L32	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L61	1	("4554652").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 10:49
L62	23	("4363116").PN. OR ("4554652").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49
L63	6	("4688202"   "5502698"   "5606542"   "6259663"   "6341113").PN. OR ("6819638").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49
L64	13	tsuji-takao\$.in.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L65	5710	recordable near3 (dvd digital adj2 (disc disk))	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L66	21	L65 near10 defect	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L67	1090	(writ\$4 record\$4) near6 (defect\$4 near3 (class type level length size))	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49

L68	2030	((369/47.14) or (369/53.15) or (369/44.32)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 10:49
L69	163	L67 and L68	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L70	258	(writ\$4 record\$4) near6 ((detect\$4 measur\$4) near6 defect\$4 near6 (class type level length size))	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L71	100	L70 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L72	201	defect near4 (servo tracking) near4 (error abnormal\$4)	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L73	37	L72 near10 (record \$4 writ\$4)	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L74	17	L73 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L75	120	L72 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L76	47	("4406000"   "4546462"   "4554652"   "4571716").PN. OR ("4730290").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49
L77	1	09/368359.app.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49
L78	13	("4984230"   "5220569"   "5235585"   "5237553"   "5677899"   "6160778").PN. OR ("6621782").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49
L79	2	((stop\$4 halt\$4) near3 (record\$4 writ \$4)) near10 defect \$4 near10 ((servo track\$4 focus\$4) near3 (error abnormal\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49
L80	240	((stop\$4 halt\$4) near3 (record\$4 writ \$4)) near10 defect \$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49

L81	2030	((369/47.14) or (369/53.15) or (369/44.32)).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/27 10:49
L82	52	L80 and L81	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49
L83	23	("4363116").PN. OR ("4554652").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49
L84	183	((stop\$4 halt\$4 interrupt\$4 cancel \$4) near3 (record\$4 writ\$4)) near10 ((servo track\$4 focus\$4) near3 (error abnormal\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49
L85	113	L84 and "369".clas.	US-PGPUB; USPAT; USOOR	OR	ON	2008/10/27 10:49
L86	899	(off adj track (servo track\$4 focus\$4) near3 (error abnormal\$4)) near6 hold\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49
L87	20	L86 near10 defect	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49
L88	12	("4688202"   "4701603"   "4703468"   "4722079"   "4764860"   "5245599"   "5481526"   "5481526"   "5618046"   "6510112").FN. OR ("6920093").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/10/27 10:49
L89	2	defect near4 (recording writing) near10 ((track\$4 focus\$4 servo) near3 (hold runout))	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 10:49

L90	7	defect near6 (record \$4 writ\$4) near6 ((servo track\$4 focus\$4) near3 (hold keep))	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L91	48	(defect\$4 near3 (length size value class classification type time)) near10 ((servo focus\$4 track\$4) near3 (hold \$4 keep\$4 maintain \$4))	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L92	21	L91 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L93	1	(defect\$4 near3 (length size value class classification type time)) near10 ((servo focus\$4 track\$4) near3 (hold \$4 keep\$4 maintain \$4))	EPO; JPO	OR	ON	2008/10/27 10:49
L94	21	defect\$4 near10 ((servo focus\$4 track\$4) near3 (hold \$4 keep\$4 maintain \$4))	EPO; JPO	OR	ON	2008/10/27 10:49
L95	56	(off near3 track) near6 (speed velocity) and "369". clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L96	387	defect near10 (speed velocity) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L97	52	((detect\$4 measur \$5 determin\$4 length) near4 defect) near10 (speed velocity) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L98	4	(defect near10 (off near3 track)) same (speed velocity) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49

L99	0	defect\$4 near10 (tim\$4 length) near10 ((servo near3 (stable status)) (off near3 track)) near10 (speed velocity) and "369".clas.	US-PGPUB; USPAT	MOR	ON	2008/10/27 10:49
L100	9	defect\$4 near10 (tim\$4 length) and ((servo near3 (stable status)) (off near3 track)) near10 (speed velocity) and "369". clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L101	77	(defect\$4 near6 (length size tim\$4)) near10 (speed velocity) and "369". clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L102	71	((detect\$4 measur \$4 classif\$7) near4 defect\$4) near10 (speed velocity) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L103	63	(off near2 track) near10 (speed velocity) and "369". clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L104	38	defect\$4 near4 (categor\$8 type) near10 (length tim \$4) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L105	102	(defect\$4 off near2 track) near10 (length tim\$4 duration) near10 (speed velocity) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L106	215	(defect\$4 (off near2 track) (track\$4 near3 error)) near10 ((disc disk) near3 (speed velocity)) and "369". clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49

L107	29	(optical near3 disc near3 apparatus) near6 different near6 (speed velocity) and "369". clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49
L108	11	(optical near3 disc near3 apparatus) near6 variation near6 (speed velocity) and "369". clas.	US-PGPUB; USPAT	OR	ON	2008/10/27 10:49

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